

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

OCT 28 2001
 AUG 28 2001
 U.S. PATENT AND TRADEMARK OFFICE

Atty. Dkt. No.	M#	Client Ref.
	281483	2010736US/BR/HER

Applicant: PIIRAINEN
 Appln. No.: 09/893,735
 Filing Date: June 29, 2001
 Examiner: Not Assigned Group Art Unit: Not Asgnd

Date: August 28, 2001

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
Ey	KR	WO 99/14871	03/1999	WIPO	ALAMOUTI				
Ey	LR								
Ey	MR								
Ey	NR								
Ey	OR								
Ey	PR								
Ey	QR								
Ey	RR								
Ey	SR								
Ey	TR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

Ey	UR	Tarokh et al., "Space-Time Block Codes from Orthogonal Designs," IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.
Ey	VR	Sandhu et al., "Space-Time Block Codes: A Capacity Perspective," IEEE Communications Letters, Vol. 4, No. 12, December 2000, pp. 384-386.
Ey	WR	Foschini, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multi-Element Antennas," Lucent Technologies, Inc., Bell Labs Technical Journal, Autumn 1996, pp. 41-59.
Ey	XR	
Ey	YR	
Ey	ZR	

Examiner Ey Date Considered: 11/3/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.